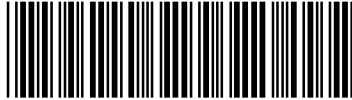
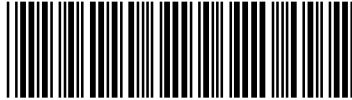


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| | Examiner Brandon Renner | Art Unit 2461 |

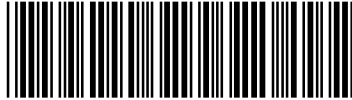
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| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | | | |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|--|--|
| CLAIM | | DATE | | | | | | | |
| Final | Original | 01/15/2009 | 08/17/2009 | 05/19/2010 | 01/14/2011 | 09/28/2011 | 11/28/2011 | | |
| | 1 | ✓ | ✓ | - | - | - | - | | |
| | 2 | ✓ | ✓ | - | - | - | - | | |
| | 3 | ✓ | ✓ | - | - | - | - | | |
| | 4 | ✓ | ✓ | - | - | - | - | | |
| | 5 | ✓ | - | - | - | - | - | | |
| | 6 | ✓ | ✓ | - | - | - | - | | |
| | 7 | ✓ | ✓ | - | - | - | - | | |
| | 8 | ✓ | ✓ | - | - | - | - | | |
| | 9 | ✓ | ✓ | - | - | - | - | | |
| | 10 | ✓ | ✓ | - | - | - | - | | |
| | 11 | ✓ | ✓ | - | - | - | - | | |
| | 12 | ✓ | ✓ | - | - | - | - | | |
| | 13 | ✓ | ✓ | - | - | - | - | | |
| | 14 | ✓ | ✓ | - | - | - | - | | |
| | 15 | ✓ | ✓ | - | - | - | - | | |
| | 16 | ✓ | ✓ | - | - | - | - | | |
| | 17 | ✓ | ✓ | - | - | - | - | | |
| | 18 | ✓ | ✓ | - | - | - | - | | |
| | 19 | ✓ | ✓ | - | - | - | - | | |
| | 20 | ✓ | ✓ | - | - | - | - | | |
| | 21 | ✓ | ✓ | - | - | - | - | | |
| | 22 | ✓ | ✓ | - | - | - | - | | |
| | 23 | ✓ | ✓ | - | - | - | - | | |
| | 24 | ✓ | ✓ | - | - | - | - | | |
| | 25 | ✓ | ✓ | - | - | - | - | | |
| | 26 | ✓ | ✓ | - | - | - | - | | |
| | 27 | ✓ | ✓ | - | - | - | - | | |
| | 28 | ✓ | ✓ | - | - | - | - | | |
| | 29 | ✓ | ✓ | - | - | - | - | | |
| | 30 | ✓ | ✓ | - | - | - | - | | |
| | 31 | ✓ | ✓ | - | - | - | - | | |
| | 32 | ✓ | ✓ | - | - | - | - | | |
| | 33 | ✓ | ✓ | - | - | - | - | | |
| | 34 | ✓ | ✓ | - | - | - | - | | |
| | 35 | ✓ | ✓ | - | - | - | - | | |
| | 36 | ✓ | ✓ | - | - | - | - | | |

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| <i>Index of Claims</i>  | Application/Control No. 10578739 | Applicant(s)/Patent Under Reexamination TIERNAN ET AL. |
| | Examiner Brandon Renner | Art Unit 2461 |

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| CLAIM | | DATE | | | | | | | |
| Final | Original | 01/15/2009 | 08/17/2009 | 05/19/2010 | 01/14/2011 | 09/28/2011 | 11/28/2011 | | |
| | 37 | ✓ | ✓ | - | - | - | - | | |
| | 38 | ✓ | ✓ | - | - | - | - | | |
| | 39 | ✓ | - | - | - | - | - | | |
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| | 42 | ✓ | ✓ | - | - | - | - | | |
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| | 57 | ✓ | ✓ | - | - | - | - | | |
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| | 59 | ✓ | ✓ | - | - | - | - | | |
| | 60 | ✓ | ✓ | - | - | - | - | | |
| | 61 | ✓ | ✓ | - | - | - | - | | |
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| | 63 | ✓ | ✓ | - | - | - | - | | |
| | 64 | ✓ | ✓ | - | - | - | - | | |
| | 65 | ✓ | ✓ | - | - | - | - | | |
| | 66 | ✓ | ✓ | - | - | - | - | | |
| | 67 | ✓ | ✓ | - | - | - | - | | |
| | 68 | ✓ | ✓ | - | - | - | - | | |
| | 69 | ✓ | ✓ | - | - | - | - | | |
| | 70 | ✓ | ✓ | - | - | - | - | | |
| | 71 | ✓ | ✓ | - | - | - | - | | |
| | 72 | ✓ | ✓ | - | - | - | - | | |

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| <i>Index of Claims</i>  | Application/Control No. 10578739 | Applicant(s)/Patent Under Reexamination TIERNAN ET AL. |
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| CLAIM | | DATE | | | | | | | |
| Final | Original | 01/15/2009 | 08/17/2009 | 05/19/2010 | 01/14/2011 | 09/28/2011 | 11/28/2011 | | |
| | 73 | ✓ | ✓ | - | - | - | - | | |
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| | 75 | | | - | - | - | - | | |
| | 76 | | | - | - | - | - | | |
| | 77 | | | - | - | - | - | | |
| | 78 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 79 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 80 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 81 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 82 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 83 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 84 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 85 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 86 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 87 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 88 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 89 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 90 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 91 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 92 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 93 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 94 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 95 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 96 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 97 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 98 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 99 | | | ✓ | ✓ | ✓ | ✓ | | |
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| | 101 | | | ✓ | ✓ | ✓ | ✓ | | |
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| | 104 | | | ✓ | ✓ | ✓ | ✓ | | |
| | 105 | | | ✓ | ✓ | ✓ | ✓ | | |